

Functional Requirements Document

Add Cost Editing To Create Transfers

Client Name: Chick-fil-A

Version: 1.0

Date: 05/22/2018

Document History

The following changes to the FRD have been made prior to client sign-off

Version	Date	Author	Change Description:
1.0	05/22/2018	Staten Putnal	First Draft
	05/24/2018	Will Englefield	Reviewed and suggestions made
	05/24/2018	Neha Shah	Reviewed

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Functional Specification Overview

Functional Area	MxConnect
JIRA Number	INF-3511

Author	Staten Putnal
Status	Ready for Review

II. Business Purpose

Chick=fil-A would like the user to be able to edit the Unit Cost of the item when initiating a transfer. The system should not allow a cost ≤ 0 and should respect the configuration, "Manage Per Entity - Cost Change Tolerance" The user should not be able to edit the cost of BOM items as these costs are system calculated, based on the components of the BOM.

III. User Stories

Summary

Story 1: As a supply chain user who transfers product, I would like the ability to edit the cost for an inventory item.

Detail

Story 1: As a supply chain user who transfers product, I would like the ability to edit the cost for an inventory item.

HotSchedules will add logic to the MxConnect Transfer page that allows a user the ability to edit an inventory item cost prior to submitting the transfer (initiating). The user will have the ability to select the edit icon (pencil) for any non-Build of Materials (BOM) item. This ability to edit the cost will be performed on an item by item basis.

Under the Create Transfer page, the user will specify the inventory items for transfer. If a cost correction is needed, the user will select the edit icon (pencil). Once selected, the user will have the ability to input a cost. After the cost is inputted, the user will either apply the updated cost or cancel.

Transfer Cost Adjust

+ Add new item(s)
Submit

To: 03341 - AT&T Center

Description (Code)	Inventory Unit	Quantity On Hand	Unit Cost	Case	Inner	Base Unit	Transferred
Bread, White Loaf(23)	28 Slice Loaf	16.00	\$8.75	0	28 Slice Loaf	0 One Slice	<input type="radio"/>
<div style="display: flex; justify-content: flex-end; gap: 10px;"> Cancel Apply Update </div>							
Bacon, Slcd 18-22 Ct(3842)	15 Lb Case	0.20	\$15.00	0	15 Lb Case	0 Pound	<input type="radio"/>

Acceptance Criteria

- Confirm that when a user initiates a transfer, and adds items to the transfer, and the item is not a BOM item, the item's Unit Cost is editable.
- Confirm that the user must enter a value that is > 0 for the Unit Cost for each item being transferred.
- Confirm that all editing is inline and follows MxConnect standards.
- Confirm that the user updated cost appears on the Transfer Approval Screen as well as the Transfer History Page and all Transfer Reports including the Transfer Summary Report.
- Confirm that the configuration, Manage Per Entity - Cost Change Tolerance, is respected.
 - If the cost change exceeds the tolerance, warn the user
 - When changing the initial cost from \$0.00, the warning should not be displayed
- Continue to support the \$0.00 cost check on submit, and require that the cost be updated
- Confirm that the updated cost is used in the Transfer Export
- Confirm the Cancel button will close the edit cost field without applying an updated cost.
- Confirm the Apply Update button will apply the value entered in the cost field.
- Confirm the user can edit the cost field more than once.
- Confirm the cost field accepts two decimal places for cost.
- Confirm the same audit logging (if any) is respected with the current logic.

IV. Assumptions or Constraints

A new configuration will toggle this logic on or off.

V. Testing and Training Considerations

HotSchedules will perform initial quality testing. Chick-fil-A will test functionality in the Chick-fil-A testing environment prior to release.